



# NITFS Compliance Registration



**Product:** VITEC PC, Version 4.1.1, Build May 2, 2003  
**With NTM module U2.4 and RULER, Version 12.0**  
**Sponsor:** BAE Systems  
**Developer:** BAE Systems

**Date:** 12 January  
**Expiration:** 2004  
**Registration #:** 11 January  
2006  
2019

☒ Initial Registration  
☐ Supplemental/Update #  
☐ Derived from Reg. #

**System**  
N-0105/98, §4.1.1

## NITFS Features Implemented:

☒ **Product**  
N-0105/98, §4.1.2

**Component**  
N-0105/98, §4.1.3

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

## Configurations Tested:

- PENTIUM  
Operating Systems: MS Windows NT w/ SP 6A and XP  
with RULER version 12.0 and NTM Module U2.4  
software plug-ins for National Technical Means capability

**Format**  
NITF  
☒ v2.1  
☒ v2.0  
☒ v1.1  
NSIF  
☒ v1.0

**Pixel Value Types**  
☒ Boolean  
☒ Integer  
☒ Signed Integer \*  
☐ IEEE Real \*  
☐ IEEE Complex \*

**Annotation Segment Types**  
☒ Bit Mapped \*\*  
☒ COM, 2301  
☒ COM, 2301A  
☒ Labels \*\*

**Text Segments**  
☒ TA  
☒ UT1  
☐ U8S  
☐ MTF

**Image Segment Types**  
☒ MONO  
☒ RGB  
☒ RGB/LUT  
☒ YCbCr  
☒ MULTI  
☐ NO DISPLAY  
☐ POLAR

**Image Compression**  
☒ Not Compressed  
☒ JPEG Lossy, 8-bit  
☒ JPEG Lossy, 12-bit  
☒ JPEG Downsampling  
☒ JPEG Lossless  
☐ JPEG 2000  
☒ 8-Level  
☒ Vector Quantization  
☐ Multispectral JPEG, Individual Band

**Data Extension Segments**  
☒ TRE\_OVERFLOW  
☐ STREAMING\_FILE\_HEADER  
☒ Controlled Extensions \*\*  
☐ Registered Extensions \*\*

**Tagged Record Extensions**  
☒ IAE  
☒ SDE  
☒ CHIPB  
☒ OMAPA  
☒ BLOCA  
☒ RPC00B  
☒ USE00A  
☒ STDIDC  
  
☒ Fully implemented  
☐ Partially implemented  
☐ Not implemented

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Agency for the NITFS Test and Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.  
Potential users should evaluate the detailed test results to determine the suitability of  
the product for the intended use. Optional NITFS features may not be implemented.